

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	25	"6031371"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 09:43
S2	460	(pipe conduit) and cutter and (drive\$2 propel\$4 propulsion) and camera and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 09:45
S4	542	(pipe conduit) and cutter and (drive\$2 propel\$4 propulsion) and (video camera) and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:00
S5	138	405/184.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:33
S6	663	(408/79 405/184.2).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:33
S7	127	S6 and motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 11:34

S8	182	("1358818" "2320747" "2521745" "2938309" "2971259" "2996085" "3019841" "3027951" "3114876" "3230129" "3238448" "3323129" "3406766" "3485323" "3495626" "3545142" "3704413" "3710812" "3718978" "3735535" "3878453" "3906504" "3908799" "3927164" "3949292" "3950461" "4009063" "4050384" "4064211" "4084484" "4125089" "4135958" "4175471" "4182262" "4197908" "4205266" "4222687" "4223228" "4245970" "4318835" "4371836" "4385885" "4428204" "4434115" "4442891" "4443948" "4446181" "4447777" "4460920" "4465140" "4481816" "4572293" "4577388" "4581938" "4601133" "4630676" "4631477" "4648454" "4657450" "4668125" "4685983" "4701988" "4724108" "4776370" "4785512" "4819721" "4852391" "4862648" "4887585" "4954016" "4986314" "5025215" "5044824" "5054976" "5062187" "5150989" "5175964" "5197540" "5203646" "5207031" "5233791" "5253956" "5313838" "5318395" "5368423" "5396800" "5664912" "5707279" "5800252" "5960882").PN. OR ("2002/0102136" "2002/0190682" "2003/0198519" "2004/0175235" "4951758" "5040922" "5044824" "5046903" "5150056" "5150989" "5577864" "5899795" "6031371" "6264537" "6386797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 11:57
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S9	16	("1358818" "2280769" "3859877" "4125013" "4125161" "4842082" "4856938" "5129322" "5328180" "5368423" "5431230" "5492436" "6026911" "6386797").PN. OR ("6868901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 11:59
S10	48	("0602301" "2178554" "2198821" "2326827" "2327023" "2345766" "2354399" "2622327" "2697585" "2971259" "3175392" "3464313" "3587194" "3827512" "4009063" "4064211" "4135958" "4197908" "4442891" "4577388" "4630676" "4648454" "4701988" "4714119" "4819721" "4986314").PN. OR ("5368423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:01
S11	31	("3718978" "4577388" "4601123" "4648454" "4657449" "4785512").PN. OR ("4986314").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:12
S12	14	("4197908" "4442891" "4577388" "4630676" "4648454" "4701988" "4819721" "4986314" "5105882" "5197540" "5318395" "5577864").PN. OR ("5960882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:14
S13	18	("3562642" "4197908" "4431017" "4437526" "4442891" "4577388" "4613812" "4630676" "4648454" "4701988" "4765173" "4819721" "4951758").PN. OR ("5105882"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:23
S14	52	("0602301" "2178554" "2198821" "2326827" "2327023" "2345766" "2354399" "2622327" "2697585" "2971259" "3175392" "3464313" "3587194" "3827512" "4009063" "4064211" "4135958" "4197908" "4442891" "4577388" "4630676" "4648454" "4701988" "4714119").PN. OR ("4819721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:30

S15	85	("3225843" "3313346" "3724567" "3827512" "3937278" "4006359" "4050384" "4071086" "4085808" "4112850" "4141414" "4177734" "4192380" "4243099" "4244296" "4369713" "4378051" "4463814" "4509593" "4537136" "4558751" "4565487" "4624306" "4630243" "4648454" "4676310" "4686653" "4770105" "4805951" "4819721" "4838170" "4860581" "4862808" "4914944" "4919223" "4939648" "4940095" "4986314" "5018451" "5080020" "5111401" "5121694" "5142989" "5142990" "5172639" "5184676" "5186264" "5203646" "5210821" "5220869" "5254835" "5272986" "5291112" "5293823" "5309844" "5316094" "5318136" "5350033" "5373898" "5375530" "5388528" "5390748" "5392715" "5394951" "5417295" "5435395" "5452761" "5706892" "5706896" "5732776" "5794703" "5812068" "5829520" "5842149" "5947213" "5974348" "6003606" "6009359" "6026911" "6031371" "6041860" "6089512" "6112809").PN. OR ("6845819"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:36
S16	11	("4197908" "4442891" "4577388" "4630676" "4648454" "4657450" "4701988").PN. OR ("4785512"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/18 12:54

S17	60	(US-20040188142-\$ or US-20040175235-\$ or US-20020190682-\$ or US-20020175004-\$ or US-20020162689-\$ or US-20020102136-\$ or US-20020005286-\$ or US-20030198519-\$).did. or (US-6031371-\$ or US-6578636-\$ or US-6386797-\$ or US-5577864-\$ or US-5435854-\$ or US-5150989-\$ or US-5150056-\$ or US-5046903-\$ or US-5044824-\$ or US-4951758-\$ or US-3623771-\$ or US-6264537-\$ or US-5899795-\$ or US-5150496-\$ or US-5040922-\$ or US-6868901-\$ or US-5368423-\$ or US-4986314-\$ or US-6107795-\$ or US-5960882-\$ or US-5318395-\$ or US-5197540-\$ or US-5105882-\$ or US-5520569-\$ or US-5378092-\$ or US-4701988-\$).did. or (US-4648454-\$ or US-4442891-\$ or US-4819721-\$ or US-6845819-\$ or US-6112809-\$ or US-6026911-\$ or US-5947213-\$ or US-5142990-\$ or US-4686653-\$ or US-4369713-\$ or US-4006359-\$ or US-5088553-\$ or US-4630676-\$ or US-4577388-\$ or US-4197908-\$ or US-2622327-\$ or US-5878783-\$ or US-5286144-\$ or US-4785512-\$ or US-3718978-\$ or US-5527169-\$ or US-4887585-\$ or US-4724108-\$ or US-4657450-\$).did. or (US-2306670-\$).did. or (JP-03294104-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/04/18 13:24
S18	57	S17 and motors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:25
S19	34	S18 and ((second other another multiple plural pair dual) same motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:28

S20	10	S19 and (((second other another multiple plural pair dual) same motor) same (gear\$4 speed velocity accelerat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:29
S21	22	S19 and (((second other another multiple plural pair dual) same motor) same (motion movement position\$4 gear\$4 speed velocity accelerat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:39
S22	38	S17 and cutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:39
S23	37	S18 and cutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:39
S24	22	S19 and cutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:39
S25	12	S21 and cutter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:46
S26	1	S22 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:47
S29	1	S23 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:49

S30	2	S19 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:49
S31	4	S18 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:14
S32	4	S17 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 13:49
S33	626	180/9.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:15
S34	33	S33 and (clutch same motors)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:53
S35	2	"10096362"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:53
S36	2	10/096362	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/18 14:53

S37	60	(US-20040188142-\$ or US-20040175235-\$ or US-20020190682-\$ or US-20020175004-\$ or US-20020162689-\$ or US-20020102136-\$ or US-20020005286-\$ or US-20030198519-\$).did. or (US-6031371-\$ or US-6578636-\$ or US-6386797-\$ or US-5577864-\$ or US-5435854-\$ or US-5150989-\$ or US-5150056-\$ or US-5046903-\$ or US-5044824-\$ or US-4951758-\$ or US-3623771-\$ or US-6264537-\$ or US-5899795-\$ or US-5150496-\$ or US-5040922-\$ or US-6868901-\$ or US-5368423-\$ or US-4986314-\$ or US-6107795-\$ or US-5960882-\$ or US-5318395-\$ or US-5197540-\$ or US-5105882-\$ or US-5520569-\$ or US-5378092-\$ or US-4701988-\$).did. or (US-4648454-\$ or US-4442891-\$ or US-4819721-\$ or US-6845819-\$ or US-6112809-\$ or US-6026911-\$ or US-5947213-\$ or US-5142990-\$ or US-4686653-\$ or US-4369713-\$ or US-4006359-\$ or US-5088553-\$ or US-4630676-\$ or US-4577388-\$ or US-4197908-\$ or US-2622327-\$ or US-5878783-\$ or US-5286144-\$ or US-4785512-\$ or US-3718978-\$ or US-5527169-\$ or US-4887585-\$ or US-4724108-\$ or US-4657450-\$).did. or (US-2306670-\$).did. or (JP-03294104-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/04/19 11:15
S41	3	S37 and ((clutch or (engage and disengage)) same (motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:19
S42	24	S37 and ((clutch or (engage disengage)) same (motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:19

S43	1	S37 and ((clutch or (engage disengage)) same (second same motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:21
S44	24	S37 and ((clutch or (engage disengage)) same (motors))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:24
S45	2	"20020102136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:29
S46	3	S44 and (clutch or torque near4 limit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:29
S47	2705	(clutch same(engage and disengage)) same ((first and second) same motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:40
S48	590	S47 and (control\$4 same second near4 motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:41
S49	188	S48 and (clutch near4 engag\$4 same ((first and second) near4 motor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 11:58
S50	60	S49 and (mode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:16

S51	1	(creeper and high near4 speed) and second near4 motor same clutch same first near4 motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:20
S52	262082	clutch same between first near4 motor and second near4 motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:22
S53	3814	clutch same first near4 motor same second near4 motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:23
S54	2148	clutch same first near2 motor same second near2 motor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/19 13:23
S55	183	S54 and (clutch near4 engages same first near2 motor same second near2 motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 07:18
S56	2	"20020102136"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 09:18
S57	0	10/714859	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:33
S58	51892	sensor same (capacitor capacitive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:44

S59	2	S58 and (sensor same ((sense detect) near4 through near2 wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:45
S60	18752	capacitive same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:45
S61	608	S60 and (sensor same ((sense detect) same wall))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:46
S62	166	S61 and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:46
S63	110	S61 and pipe same wall	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:46
S64	55	S63 and (lateral branch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 10:47
S65	48	S64 and (wall same (lateral branch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 11:02
S66	62	S63 not S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 11:02
S67	8	("4109717" "4765183").PN. OR ("4881406").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/20 11:18

S68	5	capacit\$4 near4 (sense detect) same (lateral branch) near2 pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 11:22
S69	85	capacit\$4 same (sense detect) same (lateral branch) near4 pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 11:23
S70	1490	(166/55.1 166/298 299/12).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 12:12
S71	276	S70 and motors	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/20 12:13